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TITLE: BREAST CANCER-INHIBITING AGENT CONTAINING CONJUGATED LINOLENIC ACID AS ACTIVE INGREDIENT

PUBN-DATE: December 5, 2000

INVENTOR-INFORMATION:

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APPL-NO: JP11149634

APPL-DATE: May 28, 1999

INT-CL (IPC): A61K 31/202; A23L 1/30; A61P 35/00; A61K 31/232

ABSTRACT:

PROBLEM TO BE SOLVED: To obtain the subject new inhibiting agent useful in food and medicinal fields by incorporating a conjugated linolenic acid.

SOLUTION: This breast cancer-inhibiting agent contains a conjugated linolenic acid (e.g. 9,11,13-octadecatrienic acid, 10,12,14octadecatrienic acid, their mixture, etc.). As the form of the conjugated linolenic acid, the fatty acid, a mono-, di- or triglyceride, a sodium salt, a potassium salt, a phospholipid, a lyzophospholipid and their mixture can be cited. The breast cancer-inhibiting agent can be used not only as a medicine but also as a breast cancer-inhibiting or preventing food (e.g. a conjugated linolenic acid-containing oil and fat product), and in both cases of usages, the conjugated linolenic acid to be ingested is generally 0.01-3%, preferably 0.05-1% of the weight of the food.

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